

CLAIM AMENDMENTS

Please cancel Claims 1-14 and 17-58 and amend Claim 15 as follows:

1. - 14. (Cancelled)

15. (Currently Amended) An image sensing apparatus comprising:
a plurality of image sensing areas each including a plurality of
photoelectric conversion sections, wherein said plurality of photoelectric conversion
sections included in each image sensing area include photoelectric conversion sections
having different areas; and
an adding circuit adapted to add signals from said plurality of
photoelectric conversion sections to obtain a one-pixel signal, wherein said adding circuit
adds the one-pixel signals such that the one-pixel signals obtained by the addition are
arranged at equal intervals in an area extending over said plurality of image sensing areas.

16. (Original) An image sensing apparatus comprising:
a plurality of image sensing areas each including a plurality of
photoelectric conversion sections, wherein said plurality of photoelectric conversion
sections included in each image sensing area include photoelectric conversion sections
having different areas; and
an adding circuit adapted to add signals from said plurality of
photoelectric conversion sections to obtain a one-pixel signal, wherein each photoelectric
conversion section is arranged such that the one-pixel signals obtained by the addition are
arranged at equal intervals in an area extending over said plurality of image sensing areas.

17. - 58. (Cancelled)